

JUN 27 2008

YAMANAKA, et al., 10/684,684
27 June 2008 Amendment
Responsive to 27 February 2008 Office Action

1478.48304X00 / P03ATS011US
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Amendments to the Specification:

Please replace the paragraph [0029] with the following amended paragraph:

FIGS. 20A-20D are schematic sectional views showing stress distribution in the caulked part (e.g., at the cross-section shown in FIG. 13) when having a change in atmospheric temperature or in accordance with very cold temperature, low temperature, high temperature, and very hot temperature.

Please replace the paragraph [0069] with the following amended paragraph:

In this state, part of inner-periphery-side cylinder 60 is driven into concave 2f by caulker 81 as shown in FIGS. 9-14 so as to tightly engage circumferential and axial caulked parts 60a, 60b in circumferential groove 2d and concave 2f. Specifically, circumferential caulked part 60a produces plastic deformation to tightly engage with opposed faces 2h, 2h of circumferential groove 2d, whereas axial caulked part 60b produces plastic deformation to tightly engage with four-opposed faces 2i, 2i of concave 2f. This allows axial and circumferential positioning and firm fixing of torque-detection-side and temperature-detection-side surrounding members 6, 7 with respect to input shaft 2.